

**THE FOLLOWING QUESTIONS AND ANSWERS
ARE PROVIDED FOR INFORMATION ONLY.**

1. Q: On Sheet S72, cradle details, is the cradle reinforcing to be continuous through the construction joint?

A: Any change required will be addressed by amendment.

2. Q: Can a metal plate be used to form the cradle joint with the metal plate remaining in place?

A: Any change required will be addressed by amendment.

3. Q: Phase II: Will it be permissible to use a mud mat or seal course on the Riverside Flood Wall and Closure Structures? If not, will it be permissible to weld rebar to H-Pile or Pipe Pile for support for reinforcing steel?

A: Without having a definition of the "mud mat" or "seal course" including its properties, an answer cannot be furnished. Weldable rebar may be welded to H-pile or Pipe pile to support reinforcing providing the reinforcing remains in the position required.

4. Q: Phase II: Will it be permissible to use a mud mat or seal course on Gate Wells and Pipe Cradles?

A: Without having a definition of the "mud mat" or "seal course" including its properties an answer cannot be furnished.

5. Q: Phase II, Drawing S110, Note 9: Refer to manhole rungs PS! –B by MA Industries. Please clarify if an "or equal" can be utilized. If not, please supply information on a distributor of this product.

A: (Clarification): See note 9 on Sheet S110 which indicates "or approved equal". MA Industries, Inc., may be contacted at phone 800-241-825- or by email at ma@maind.com.

6. Q: Phase I, Bid Item 0024 – 6,454 Tons; Phase I and II, Bid Item 0138 – 5,454 Tons. Should both of these items be the same tons? Or is the figure you have a correct figure?

A: Yes. The number for Item 0138 should be 6,454 Tons. See Amendment 0010.

7. Q: Phase I, Bid Item 0026 – 11,986 SY; Phase II, Bid Item 0071 – 2,585 SY; Phase I and II, Bid Item 0140 – 107,710 SF. Should we bid SF instead of SY for Bid Item 0140?

A: See Amendment 0010.

8. Q: Stoplogs Q0, Q3A, and R1A do not mention storage area. Will the storage area be on-site?

A: Storage area is not required. The storage area will be provided later by sponsor, to be included in O&M Manual.

9. Q: Will storage pedestals need to be provided?

A: No.

10. Q: If pedestals are required, will details be forwarded?

A: Pedestals are not required.

11. Q: At rolling gates and stoplogs, the heads of the railroad tracks do not appear to seal. Does the contractor supply anything for this area?

A: No.

12. Q: Bid Item 0084, Line Creek Floodwall I-Wall Sheetpiling appears on Sheet S44 and S44B. Which should be used for bid purposes?

A: See Amendment 0008.

13. Q: Bid Item 0058, Stoplog Closure Q3A shows PSA 23 Sheetpile 10' long. This does not penetrate into the pile cap as Q0 does. Should these sheets be longer to compensate for a taller wall?

A: No. Length of 10'0" is ok.

14. Q: Is the distance into the levee 16'4" as on structure Q0?

A: See Riverside Elevation on Sheet S29C.

15. Q: Stoplogs and rolling gates that receive bentonite as detailed on S44B do not require vinyl sheets. Is this correct? This is misleading due to sheet pile notes on S1, note #2.

A: See Amendment 0010.

16. Q: Plan Sheet S-21 refers to grade crossing sheets C23A and C23B for Structure Q1. Should these pages actually be C32A and C32B? If this is correct then note 7 of C32A shows railroad panels at 3'10 13/16" depth conflicting with sheets S21 and S21B showing a depth of 2'10 13/16". Referencing elevations shown on S21 and S21B it appears 2'10 13/16" is correct. Please confirm.

A: See Amendment 0010.

17. Q: Specifications Section 02101-15 and 02101-16, sub-section 3.17 refers to seismic study indicating rock may be higher than what is shown on sheet C65 and that auger cast piles should be changed to drilled shafts. Note #7 on Sheet S3 also refers to rock socket. When considering this note #7, only 2 auger piles do not receive rock socket. Should auger case piles be bid as drilled shafts?

A: The specification in paragraph 3.17 refers to the location in the area of the storage monolith foundation where rock may be higher than our borings and rock profile indicate. There is no known information at present that shows piles are to be drilled piers in this area of the structure. Note #7 refers to only drilled piers. Auger cast piles are shown to be used for the foundation under the storage monolith, unless a different rock surface is reported to the Contracting Officer that would determine a change to drilled piers.

18. Q: Phase II, Drawing C32, Note 7: Is the stated work under this note to be constructed by BNSF?

A: Note 7 is work to be performed by the Contractor. Note 5 describes the work to be constructed by BNSF.

19. Q: Phase II, Drawing C32, Note 6, states work to be done by BNSF. With regard to Drawing S21B, please clarify the work to be done by BNSF and that to be done by the contractor under this contract.

A: Note 5 describes work to be done by BNSF. BNSF is responsible for completing all track and track-related work. For example, the existing rails will be removed by BNSF, the new rails will be placed by BNSF, and, as Note 6 states, the concrete crossing will be constructed by BNSF.

20. Q: Phase II, Drawing C26, Note 8 directs the bidder to Drawing S65A. We can't find Drawing S65A in the drawing index nor the contract drawings. Please provide Drawing S65A.

A: Note 8 states as follows: "Contractor shall build the Quindaro Levee from Sta. 0+00 to Sta. 3+30 prior to the NW Platte Rd. raise. The Contractor shall build the NW Platte Rd raise prior to the Q0 stoplog gap. See Sheet C-18 for typical levee sections." There is no reference to S65A in Note 8 of Phase II.

21. Q: Phase II, Drawings C36A4, Plan View, calls for the installation of a "WINCH HOUSE (SEE SHEET S-65)". Please clarify if this is required.

A: The winch house has been removed because it is no longer needed with the stoplog gap design. See Amendment 0010. Also, the rolling gate was revised to stoplog gap. See Amendment 0010.

22. Q: Phase II Drawing C36E, Note 2 calls for the removal and replacement of pavement, curbs and light posts. Note 2 also refers the bidder to Drawing U-5 for "details". Drawing U-5 shows no details for pavement, curbs or light posts. Please clarify which details are to be used. Please also clarify, under which bid item this work is to be paid for.

A: Sheet C36E was removed from the contract. The work proposed at this location is shown on the Stanley Consultants plan set for Argosy Casino. See Amendment 0008.

23. Q: Phase II, Drawing C64 calls for the installation of M.H. R2-6, R2-7, and R2-8. Please clarify which detailed drawings are to be used for the construction of these 3 structures. Please also clarify the depth of these structures. There seems to be a contradiction between the elevation shown on sewer line profile drawing on C-64 and the structure detail drawings on S100 Note 3. Please clarify.

A: See Note 8 for Manholes R2-1 through R2-5. Use APWA standard drawing MH-1. manhole details, for manholes R2-1 through R2-5. See Amendment 0010 for Note 8 amendment. Sheet S100 will show details for R2-6, R2-7, and R2-8. See Amendment 0010.

24. Q: Phase II, Drawing C-36F, Note 3: Please clarify the depth and type of pavement and base course to be used for the pavement replacement in this area.

A: This existing depth and pavement type will have to be verified during construction by the contractor. The replacement pavement will be required to match existing as per Note 3.

25. Q: Phase II, Drawing C59, Plan View calls for WINCH HOUSE, SEE DRAWING S-62&S-63. Please clarify if this is required.

A: The winch house was removed. See Amendment 0004.

26. Q: What does the Hopper Utility Service portion of Bid Item 0003, Utility Relocation by Contractor, consist of? Does it have water, sewer, electric, phone, etc.?

A: It has electric and air utilities. See Amendment 0010.

27. Q: Is the Intercontinental Ponding Area the existing detention pond shown on Drawing U-5?

A: The ponding areas are shown on Sheet S385U05.dgn. See Amendment 0010.

28. Q: On Drawing U-5, the proposed West detention pond, proposed Southeast detention pond, and the associated drainage pipes and structures are shown as Not in Contract. What/where is the excavation and creation of new ponding area next to Intercon listed as part of the work in Bid Item 0003?

A: The ponding areas and drainage pipe are in the contract. See Amendment 0008.

29. Q: Phase II, Bid Item 0056, Pavement Reconstruction: Please clarify the station offset and location of the guard rail noted at the end of this paragraph.

A: The reference to guardrail was removed for Bid Item 0056. See Amendment 0010.

30. Q: Phase II, Drawing C-11 calls for the installation of 150' of 24" RCP Jacked and Bored. Please clarify if flared end sections will be required for each end of this pipe?

A: Flared end sections are required. See Amendment 0010 to C-11.

31. Q: Phase II, Drawing C-10, Note 6: Is it the intent to replace more asphalt than that disturbed during levee construction? Please clarify.

A: No, the contractor is only required to replace asphalt and concrete that is disturbed during construction. See Amendment 0010 for clarification to Note 6 on C-10.

32. Phase I, Bid Item 0003: Bid Item notes direct the removal of an 8" drain line at Sta. 40+30. After review of the drawings, we can't locate this line on any of the contract drawings. Please clarify the location, length and type of line.

A: There is no known 8" at 40+30 QL. The item was removed from the Bid Item. See Amendment 0010.

33. Q: Phase I, Drawing C86, Note 6: Please clarify the intent of Note 6 with respect to "protect utilities".

A: "Project Utilities" is intended to notify the contractor not to damage, modify, or interfere with the use of utilities.

34. Q: Phase II, Drawing C9 calls out two buildings owned by the City of Riverside to be removed (TBR). Contract Specifications 02101-4, para 3.3 directs the bidder regarding these two buildings "to be relocated through coordination between the contractor and the City of Riverside." Please clarify what is required by the contractor in this effort.

A: See Amendment 0010 for C-9. The buildings are to be removed and relocated to a location determined through coordination with the City of Riverside.

35. Q: Phase II, Contract Specifications 02101-11, 3d paragraph from bottom of page directs the bidder to perform work in compliance with BNSF safety manual. Please clarify the bidders responsibility under this document, or supply a copy of this document. In this instance, which safety manual prevails, USACE or BNSF?

A: The contractor is required to obtain the BNSF safety manual from BNSF. The contractor is required to be compliant with both the USACE and BNSF manuals.

36. Q: Phase II, Drawing C10A, Note 10. Please clarify if the work to be done under this note is to be paid under Bid Item 0099. Please clarify the reference in Note 10 to "sorting", which contradicts the Bid Note for Bid Item 0099.

A: Note 10 is a deleted note.

37. Q: Phase II, Drawing S110: Please clarify the station, offset and elevation of Grate Inlet No. 20.

A: JB-20 is shown on Sheet S80h with all the location and elevation data. (There is no GI-20 shown on S110.)

38. Q: Phase II, Drawing C21D: Pavement removal legend contradicts Drawing C36E, Note 2. Please clarify.

A: Drawing C36E has been removed from the contract.

39. Q: Phase II, Specification 15301-4, paragraph 1.5.2 calls out GW 2, 6A, 6B, 7, 9 and GW 10 to have flush bottom sluice gates. The only drawings that detail piping for water hookup to the flush gate is for GW 9. Please clarify and supply missing piping drawings if required.

A: GW 9 is the only gatewell currently designed with water hookup.

40. Q: For various sections of the excavation we can interpret the elevations from Drawing C81; however, for the outlet ditch it is difficult to interpret the existing ground elevations from the information given to us. Therefore, to come up with a lump sum value for Bid Item 0050, we need to know the elevations along the outlet ditch. The topographic map on C79 should be enough to figure out the excavation, given that the elevations are included on the map.

A: Elevations have been added to the topographic map.

41. Q: On the lower drawing, it is difficult to interpret the outer boundary to which the berm fill is to extend. It seems necessary that the berm fill should extend to the top of the inlet structure; however, on the drawing it is ended at the cut section and is not shown on the other side of the cut section. Does this fill extend to the inlet structure, and if so, what is the height or the slope of the fill to the inlet structure? If it is not extended to the back of the inlet structure, where is it ended?

A: See Sheet C18 for typical sections of the berm fill. In this area, there is a 200' width of underseepage berm fill which terminates south of the inlet structure. However, there is required to be a minimum of 18" of pervious drainage fill over the top of the inlet structure as shown on the C79 "Section Along Centerline".

42. Q: Drawing C10B needs a manhole detail for storm drain B.

A: See Note 1 referring to Sheet S111 for manhole detail.

43. Q: Will the Phase 2 contractor be allowed unobstructed access thru Phase 1 to access the foreshore borrow pits for Phase 2 borrow and levee fill placement for Phase 2? A further question arises if one contractor is not successful on both Phase 1 and Phase 2, who decides how much impervious material will be made available to the Phase 2 contractor from the foreshore borrow areas? Which foreshore borrow areas will be made available to the Phase 2 contractor?

A: The phase II Contractor is not intended the use of any foreshore borrow areas. The Contractor is limited to within the respective right-of-way limits and public thoroughfares. Refer to amendments and base documents for borrow provisions applicable to each Phase.

44. Q: Phase 2 DRWG C-7A Note 10. Please clarify the work to be done under this note is to be paid under Bid Item 0062. Please clarify the reference in Note 10 to sorting which contradicts the Bid Note for Bid Item 0099.

A: Bid Item 0062 is on Quindaro Levee and Bid Item 0099 is on Riverside levee for required Excavation and removal of unsuitable material.

45. Q: Phase 1, Specifications Sect. 01355-8, para. 3.1 (Environmental Permits & Commitments)- does the COE know of any permits the contractor will be responsible for and have to obtain?

A: See Section 02101 under "permits" for other permit requirements.

46. Q: Phase 2 DRWG C-31 Note 7. Please clarify under which Bid item this work is to be paid.

A: This utility work will be paid for under the design build utilities bid item 0040.

47. Q: When working within the 25' zone of the BNSF track centerline, will all activities have to cease when a train is on the adjacent track?

A: Yes. The working zone is 50 feet though.

48. Q: Please refer us to the location of the Storage areas for Stop Logs for QO.Q3A,R1A. in the drawings.

A: The sponsor will provide a storage building or buildings with locks to house the different parts. The housing facilities may or may not be on site.

49. Q: What are the Soils classification listed in the boring logs as "VG"?

A: This stands for "Visual Grouping" by lab testing.

50. Q: Certain DRWGS refer to DRWG S-107. Is it the intent to have a DRWG S-107 in this contract? If so, please provide.

A: No.

51. Q: Phase 1 and Phase 2 is the Maximum depth of the inspection trench 6'? Please refer to DRWG C-18.

A: Yes. See note no. 4

52. Q: Is the area surrounding Gate Well 8 to be fenced?

A: No.

53. Q: Contract specifications page 02101-11, Can the time frame be extended? It appears to be somewhat unreasonable.

A: No. This was negotiated into a Railroad Agreement with BNSF.

54. Q: Phase 2 DRWG C-6 Note 11, please clarify this is a pass thru bid item. If so, what Bid Item should it go in? What is the amount that should go in the respective Bid Item?

A: See amendment no. 8.

55. Q: Phase 1 and Phase 2 all power line relocations and raising of power lines to clear the new levee are to be paid under which pay items? Please clarify.

A: This will be paid for under design build utilities under Bid item 0002b Phase 1 and 0040 for Phase 2.

56. Q: Phase 1 and Phase 2 under which pay item is the contractor to be paid for locating existing utility lines?

A: This will be paid for under design build utilities under Bid item 0002b Phase 1 and 0040 for Phase 2.

57. Q: What if any are the weight restrictions on City streets within the city of Riverside?

A: The weight restrictions on city streets should be coordinated with the City Engineer Mr. John Jackson. Highway weight limitations coordinate with MODOT as specified.

58. Q: Is any of the soil from the Borrow Pits as shown in the Phase 1 drawings available for use as fill in Phase 2?

A: The Foreshore borrow pits shown are only for Phase I work. Refer to amendments and base documents for borrow provisions applicable to each phase.

59. Q: Please supply a list of designated access points thru out Phase 1 and Phase 2 for the contractor to gain access to the project.

A: See amendments 4,5&8 for additional information provided on access points.

60. Q: Reference Metal SheetPiling-SECTION 02464, Part 3 EXECUTION: If we read paragraph 3.1.1.1 the use of a Vibro Hammer is not allowed. We believe in driving the sheets, that it is to the Government's advantage to allow any equipment that adequately places the piling in the location specified and believe that the Specification writer may have not been knowledgeable in the current science of Vibros and their application.

A: The BNSF Railroad for Q1 and Q3 Rolling gates require us to restrict any use of Vibro Hammers near their tracts. That goes for using a vibratory to remove any sheetpile also. BNSF has recommended we use a drop hammer for driving.

61. Q: Is it permissible to use borrow area strippings in random fill areas and underseepage berms?

A: Strippings' disposition is addressed within the specifications.

62. Q: Phase 1, Drawing C-5 will the excavation and transportation of soil to backfill the low area as shown on drawings to Elev. 744 be paid for at the unit price for excavation in Bid Item 0005? Under which bid item will the placement of the fill be paid?

A: Sheet C-6, Note 6 defers to clearing, grubbing, and stripping requirements for both preparation and fill operations. Contractor should defer to the appropriate bid item.

63. Q: Will all of the soil in the designated borrow pits meet the contract specification for impervious material?

A: The specifications address variation of material types within a fill source.

64. Q: Can the strippings from the project site be used as topsoil?

A: Strippings' disposition is addressed within the specifications.

65. Q: Phase 1 Drawing C-86 Note 6, are there any special requirements for placement of fill or haul roads over top the gas line shown in the drawing?

A: Per the contract documents, the Contractor has the responsibility to locate and protect all features such as the gas line referenced.

66. Q: Phase 1 Drawing C-94 Note 7 would appear to contradict the requirement to excavate drainage ditches from the borrow pits to the river. Please clarify.

A: The ditches and borrow areas are separable features and thus Note 7 is not in contradiction with the drainage ditch requirements. Contractor shall refer to specific requirements for ditches.

67. Q: Per the typical levee sections (Plan Sheet C-18) topsoil is not required on the new levee slopes. What will we need to do with all of the stripping material from the new levee location and borrow areas?

A: Topsoil applied to fill areas (including the levee slopes) is addressed within the specifications as well as disposition of strippings.

68. Q: Is it mandatory that the 1,385,568 CY of random fill referred to in Bid Item 0028 be placed hydraulically from the river?

A: Sufficient sources of fill was planned for construction of each phase and one source of fill is river material. However, the specifications provide provisions for efficient use of material sources, methods other than hydraulic dredging, and alternate sources of fill.

69. Q: Please advise how you get a quantity of 415,777 CY for bid no. 5 (Excavation).

A: Bid notes for Bid Number 5 identifies required excavations. Quantities were computed by industry standard procedures and have been checked for appropriateness and correctness.

70. Q: Phase 1, Specification Sect. 2101-4, Para. 1.10.2.1 states that the available hillside borrow for this project is 100,000 cubic yards. Specification Sect. 2331-8, Para. 1.6.7 states that the maximum amount the Contractor can acquire from the hillside borrow is 20,000 cubic yards. Is 20,000 cubic yards all of the borrow the COE thinks will need from this location for this phase, or is it all of the borrow from this location that the COE will provide at no cost to the Contractor?

A: Refer to amendments for clarification. Provisions for efficient use of fill sources to ensure sufficient quantity are included in the specifications.

71. Q: Phase 2 also has the same specification Sect. 2331-8, Para. 1.6.7 relating to the 20,000 cubic yards. Again is the 20,000 cubic yards all of the borrow the COE thinks we will need from this location for this phase, or is it all the borrow from this location that the COE will provide at no cost to the Contractor?

A: Refer to amendments for clarification. Provisions for efficient use of fill sources to ensure a sufficient quantity are included in the specifications.

72. Q: Phase 1, Plan Sheet C-5 has a crosshatched area shown to be filled to elev. 744'. Is the intent to fill this area within the boundary of the crosshatched area to this elevation and slope steeply to the existing ground, or is the intent to fill this area to elev. 744' and match the 744' elevation outside of the boundaries of the crosshatched area?

A: Refer to amendments for clarification.

73. Q: We refer to Section 02331 of the specification. Clause 3.5.3.4 requires that pervious materials are to be placed in anywhere from 6" to 12" lifts depending on the situation. Clause 3.5.4.3 requires that pervious materials must meet a minimum compaction rate of 50%. Not only is it infeasible for a hydraulic dredge to pump 6" to 12" lifts, but in our experience pervious materials being pumped through a hydraulic pipeline will compact well beyond the 50% requirement and should be near the 80% level with minimal treatment. Therefore, we request that the 6" to 12" lift restrictions be dropped if the pervious materials are hydraulically placed.

A: Will be considered, however, some control over and verification of operations will be necessary. Use of dozers and movement of the discharge line could facilitate lift thickness control. Contractor should monitor amendments for any clarifications or changes.

74. Q: Contract Drawing P-35 Grating Plan: 1 1/2 x 3 3/16 grating will not span 8'-0" per grating mfg'r's –Please advise.

A: Response not possible at this time.

75. Q: Contract Drawing P-2: Plan View shows Stoplog Recess. Is steel framing required for the recess?

A: See Sheet P-35, Stop Log Slot Details

76. Q: Contract Drawing P-2: Plan View also shows Trash Rack Recess. Are embeds required here also?

A: See Sheets P-16 and P-17.

77. Q: Contract Drawing P-2: Are Trash Racks Required?

A: See Sheets P-16 and P-17.

78. Q: Midwest Construction Company understands that in Phase I, 100,000 CY of earthen material in-place on the levee from the hillside borrow which belongs to Damon Pursell has been prepaid by the Levee District for use in the project and there will be no royalty paid by the contractor awarded this project. Is this correct?

A: Yes.

79. Q: Midwest Construction Company understands that in Phase II, 900,000 CY of earthen material in-place on the levee from the hillside borrow which belongs to Damon Pursell has been

prepaid by the Levee District for use in the project and there will be no royalty paid by the contractor awarded this project. Is this correct?

A: Yes.

80. Q: Are the earth fill quantities in error?

A: We have re-evaluated our calculations and have discovered no reason to believe they are in error.

81. Q: Phase II contract specifications 02101-14: How is the contractor to be reimbursed in the event there is a slide or damage to the track, but is not caused by any negligent acts of the contractor? Please clarify concerning the 5-year warranty provision; that the contractor is not responsible for work or new installations performed by the railroads themselves.

A: Refer to the construction contract clauses in the Front section of the specifications.

82. Q: Section 02456 was left off the summary of changes list for both Phase I and Phase II in Amendment 0008.

A: Yes, Section 02456 was inadvertently left off the list of changes. The change occurred in paragraph 1.5 of the Phase I section and paragraph 1.4 of Phase II of the section.

83. Q: How much of the new levee cross section has to be in place prior to removing the existing levee?

A: (Clarification) The contract documents require constructing the new levee to the level of protection of the existing levee prior to removal of the existing levee which means the entire new levee embankment design cross section but only to the height of the existing levee. Phase I specifications, Special Scheduling, provides additional information and options to maintaining the existing levee level of flood protection.

84. Q: Please provide further clarification/differentiation between VG, FC, and specific classification.

A: Specific classification means laboratory soil testing was completed to allow a Unified Soil Classification symbol to be assigned to that zone. VG (visual grouping) is one step below a specific classification and one step above FC (field classification) in that sample grouping of similar samples were completed in the controlled environment of the laboratory and at least one of the samples in the grouping had Unified Soil Classification testing completed and the symbol assigned. FC means the sample was observed in the field with no laboratory testing sufficient to assign a Unified Soil Classification symbol and a determination was made in the field as to the best description of the sample.

85. Q: . Phase 1, Section 2950, "Trees, Shrubs, and Ground Cover" (para. 2.5.4 - Substitutions). Discussions with Bob Schnelle at Forrest Keeling Nursery, telephone (573898-5571), indicate the earliest this order can be filled to meet the specifications is the spring of 2003 except for the Shellbark Hickory. Mr. Schnelle estimates that the RPM size by then will be approximately two (2) feet tall. Is this acceptable and if not, could other listed RPM trees be substituted? If RPM trees are not acceptable, what other proposal would be considered?

A: This has been clarified in a previous Q&A. See Q&A no. 68 with Amendment 8. Note that Amendments 8 and 10 change the specified RPM to APM (Air Pruned Method). Tree sizes will be as listed in the specifications.

86. Q. Phase 1, Section 2950, "Trees, Shrubs, and Ground Cover " (para. 2.5.5 - Quality and Size) The 7th subparagraph under this states "Planting stock specified to be furnished in a size range shall be interpreted to mean that no less than 50 percent of the trees shall be of the maximum size specified." Where are the maximum size specifications located in the solicitation? If absent, please define "maximum size."

A. The specification regarding maximum size applies if a size **range** is specified or used.

87. Q. Phase 1, Section 2950, "Trees, Shrubs, and Ground Cover " (paras. 3.3.5.1 - Planting Holes for APM Stock" and 3.3.6 - "Soil Preparation") In the specifications "The minimum depth of pits shall be 2 feet from finished grade and as much deeper as necessary to allow a minimum of 6 inches of firmed prepared topsoil under the ball or roots." Where is the prepared topsoil located on the job site?

A. Topsoil will be available and placed by the Contractor as specified in specs Section 02331.

88. Q. Phase 1, Section 2950, "Trees, Shrubs, and Ground Cover " (para. 3.3.7.3 - BR Plantings in Beds.) In the specifications "Plants shall be planted upright into prepared beds with no more than a 20% lean and at the same depth as they grew in the nursery". Are the "prepared beds" the same ones as outlined in 3.3.6 Soil Preparation?

A. Yes.

89. Q: What asphalt thickness is to be used in paving the parking lot located left of Sta. 32 to Sta. 35 on Line Creek. Drawing C9 Note 5 refers to typical sections on Drawing C21. However the typical sections for C21 do not appear to be applicable.

A: This existing depth and pavement type will have to be verified during construction by the contractor. The replacement pavement will be required to match existing as per Note 3 on C36F. Note 5 refers to Sheets C36F and C36F2 for pavement requirements.

90. Q: Drawing C21D indicates the asphalt in the southwest corner of the Argosy parking lot is to be removed and not replaced. However Drawing C36E indicates the pavement and the lights are to be replaced. Please clarify.

A: See Amendment 0008 for C21D and the Stanley Consultants plans for Argosy Casino. Drawing C-36E has been eliminated by Amendment 0008.

91. Q: Phase II Drawing U9 does not show the 15" at Sta 187+50 to be removed. Please clarify.

A: This pipe is no longer to be removed. See Amendment 0008 on the Stanley Consultants sheet C300 and Amendment 0010 on U9.

92. Phase I regarding the Intercon Sandblasting area: Has any environmental testing been done on the sand to determine if it is hazardous or no-hazardous? If not, how will the contractor be paid for testing to make a determination? If it is hazardous what are you to do with it? How will the contractor be paid for it? If it is non-haz, can it be used as random fill?

A: A preliminary site assessment was performed for the L-385 project. The sandblasting facility was not identified during an environmental database search as a concern. However, if contaminated soils are identified during construction, they shall be handled in accordance with Section 01800 HTRW Contingency Plan. See Amendment 0010. The contractor will be paid for the HTRW Contingency plan work under Bid Item 0037 on the Phase I, Bid Item 0085 on Phase II, and Bid Item 0176 on Phase I and II. If it is hazardous, the provisions of Specifications Section 01800 HTRW Contingency Plan will apply.

93. Q: Phase I Intercon: How is the contractor to be paid for disposal of railroad ties that have been discarded throughout the ROW?

A: Disposal of railroad ties materials shall conform to Section 01355 Environmental Protection.

94. Q: Phase II, Drawing C79: Who retains ownership of the existing flap gates on any of the structures to be removed?

A: The Contractor is responsible and retains ownership.

95. Q: Phase 1 DRWG U-4 would appear to be mostly for information only, most of the work appears to relate to work performed by individual utilities (others). Please clarify the intent of the COE with regard to what work would be required by the contractor under this contract.

A: See Amendments.